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SANTA BARBARA • SANTA CRUZ

SCHOOL OF VETERINARY MEDICINE DEPARTMENT OF VM: ANATOMY, PHYSIOLOGY & CELL BIOLOGY (916) 752-1174 FAX: (916) 752-7690 DAVIS, CALIFORNIA 95616-8732 **August 16, 1994**

Victor Pacheco Department of Water Resources Bay-Delta Oversight Council Room 1155 P.O. Box 942836 Sacramento, CA 94236-0001

Dear Victor:

This letter is to update you on the progress of our project to review the impacts of toxic substances on the biota of the San Francisco Bay and Delta. We obtained our account number for the project the last week of July and subsequently initiated a literature review using on-line data bases. The key words used to access the peer-review literature are attached. Essentially, we tried to cover species names, toxicants and researchers associated with the Bay Delta. Articles identified in the search will be photocopied, abstracted and entered into the bibliographic data program EndNote.

Reports produced by the Aquatic Habitat Institute have also been obtained. These will be evaluated, abstracted and also incorporated into the database. Subsequently, we will visit the Regional Water Quality Control Boards and look at data associated with dischargers. Records and reports of interest will be photocopied and included in the database. Concurrently, we will interview selected researchers and regulators to determine if we have been sufficiently inclusive and also find out what they view as pressing problems.

At this point, I envision a report organized by species, followed by studies that show evidence of toxicity in Bay waters. Next would be an evaluation of sources of toxicants, and the results of Toxicity Identification Evaluations that show the specific cause of toxicity.

The original schedule assumed a much earlier starting date. Since we have only recently initiated work, it will be necessary to revise the project schedule. Anticipated progress is presented in Figure 1 attached. If you want to add scheduled meetings, this can easily be accommodated.

Please contact me if you have any questions.

Sincerely,

Howard

Howard C. Bailey, PhD